## Contents of volume 202

No. 1: 1-66 published December 2, 1992 No. 2: 67-128 published January 29, 1993 No. 3: 129-192 published February 24, 1993 No. 4: 193-246 published April 29, 1993 No. 5: 247-312 published May 6, 1993 No. 6: 313-384 published August 3, 1993

Abel MH → Jones EA

Cahill MA → Wenning A

Bate M → Drysdale R
Beppu T → Ikegami S
Biggelaar JAM van den → Loon AE van
Bodmer R, Jan LY, Jan Y-N: A late role
for a subset of neurogenic genes to limit sensory precursor recruitments in
Drosophila embryos 371
Boilly-Marer Y → Dorresteijn AWC
Born J → Tiedemann H
Brunet CL → Sharpe PM
Bryant SV → Groell AL

Campos-Ortega JA → Klein T
Campos-Ortega JA → Schmitz B
Charlebois TS → Henry JJ
Coenen AJM → Gevers P
Consoulas C → Paspalas K
Costello WJ → Hummon MR
Couble P → Coulon-Bublex M
Coulon-Bublex M, Mounier N, Couble P,
Prudhomme JC: Cytoplasmic actin A3
gene promoter injected as supercoided
plasmid is transiently active in Bombyx
mori embryonic vitellophages 123

Daemen AJJM → Loon AE van
Dai J, Gilbert LI: An ultrarstructural and
developmental analysis of the corpus
allatum of juvenile hormone deficient
mutants of Drosophila melanogaster

Dorresteijn AWC, Graffy C: Competence of blastomeres for the expression of molecular tissue markers is acquired by diverse mechanisms in the embryo of *Platynereis* (Annelida) 270

Dorresteijn AWC, O'Grady B, Fischer A, Porchet-Henneré E, Boilly-Marer Y: Molecular specification of cell lines in the embryo of *Platynereis* (Annelida) 260

Drysdale R, Rushton E, Bate M: Genes required for embryonic muscle development in *Drosophila melanogaster*. A survey of the X chromosome 276 Drysdale T → Ringuette M

Eid R, Petzoldt U: Stage-specific gene expression in asynchronous tetraploid mouse embryos formed by fusion of

blastomeres and fertilized eggs 198 Elinson RP, Paleček J: Independence of two microtubule systems in fertilized frog eggs: the sperm aster and the vegetal parallel array 224 Ferguson MWJ → Sharpe PM
Fischer A → Dorresteijn AWC
Fleig R → Gutzeit HO
Flockhart JH → James R
Ford VA, Wilkinson JE, Kennel SJ:
Thrombomodulin distribution during
murine development 364
Foreman DM → Sharpe PM
Fukumoto M: Morphological aspects of
fertilization in Phallusia (Ascidia) nigra
(Ascidiacea, Tunicata) 321

Gardiner DM → Groell AL
Gestel W van → Stroband HWJ
Gevers P, Coenen AJM, Schipper H, Stroband HWJ, Timmermans LPM: Involvement of fibronectin during epiboly and gastrulation in embryos of the common carp, Cyprinus carpio 152
Gilbert LI → Dai J

Giniger E, Wells W, Jan LY, Jan YN: Tracing neurons with a kinesin-β-galactosidase fusion protein 112

Goedemans HJ → Loon AE van Graffy C → Dorresteijn AWC Grainger RM → Henry JJ

Greisinger U → Wenning A Groell AL, Gardiner DM, Bryant SV: Stability of positional identity of axolotl blastema cells in vitro 170

Gutzeit HO, Zissler D, Fleig R: Oogenesis in the honeybee Apis mellifera: cytological observations on the formation and differentiation of previtellogenic ovarian follicles 181

Hartfelder K, Oliveira Tozetto S de, Rachinsky A: Sex-specific developmental profiles of juvenile hormone synthesis in honey bee larvae 176

Heino TI → Tirronen M

Henry JJ, Charlebois TS, Grainger RM: Differential expression of type II cytokeratin mRNA defines early developmental boundaries within the ectoderm, mesoderm and endoderm during chick development 355

Hummon MR, Costello WJ: Flight muscle formation in *Drosophila* mosaics: requirement for normal *shibire* function of endocytosis 95

Ikegami S, Ooe Y, Shimizu T, Kasahara T, Tsuruta T, Kijima M, Yoshida M, Beppu T: Accumulation of multiacetylated forms of histones by trichostatin A and its developmental consequences in early starfish embryos 144 Imoh H → Suzuki AS

James R, Flockhart JH, Keighren M, West JD: Quantitative analysis of mid-gestation mouse aggregation chimaeras: non-random composition of the placenta 296

Jan LY → Bodmer R Jan LY → Giniger E Jan Y-N → Bodmer R

Jan YN → Giniger E

Jeffery WR: Role of cell interactions in ascidian muscle and pigment cell specification 103

Jones EA, Abel MH, Woodland HR: The possible role of mesodermal growth factors in the formation of endoderm in Xenopus laevis 233

Junkersdorf B, Schierenberg E: Embryogenesis in C. elegans after elimination of individual blastomeres or induced alteration of the cell division order 17 Junkersdorf B — Schierenberg E

Kaltenhäuser U → Wenning A Kamp AJ van de → Loon AE van Kasahara T → Ikegami S Keighren M → James R Kennel SJ → Ford VA

Khaner O: The potency of the first two cleavage cells in echinoderm development: the experiments of Driesch revisited 193

Kijima M → Ikegami S

Kitamoto T, Salvaterra PM: Developmental regulatory elements in the 5' flanking DNA of the *Drosophila* choline acetyltransferase gene 159

Klein T, Campos-Ortega JA: Second-site modifiers of the *Delta* wing phenotype in *Drosophila melanogaster* 49
Kronnie G te → Stroband HWJ

Laughon A → Nelson HB

Lehmann WD → Müller WA

Leitz T → Müller WA

Liu F → Ringuette M

Loon AE van, Goedemans HJ, Daemen

AJJM, Kamp AJ van de, Biggelaar JAM

van den: Actin genes expressed during

Manabe J → Suzuki AS
Milner MJ → Peel DJ
Mohler J: Genetic regulation of CNC expression in the pharyngeal primordia of Drosophila blastoderm embryos 214
Mounier N → Coulon-Bublex M
Müller WA Leitz T. Stephan M. Lehmann

early development of Patella vulgata

Müller WA, Leitz T, Stephan M, Lehmann WD: Arachidonic acid and the control of body pattern in *Hydra* 70

Nelson HB, Laughon A: Drosophila glial architecture and development: analysis using a collection of new cell-specific markers 341

O'Grady B → Dorresteijn AWC

Oliveira Tozetto S de → Hartfelder K Ooe Y → Ikegami S

Paleček J → Elinson RP
Papan C → Schmitz B
Paspalas K, Consoulas C, Theophilidis
G: The fate of specific motoneurons
and sensory neurons of the pregenital
abdominal segments in *Tenebrio moli-*tor (Insecta: Coleoptera) during metamorphosis 204

Peel DJ, Milner MJ: The response of *Dro*sophila imaginal disc cell lines to ecdysteroids 23

Petzoldt U → Eid R Porchet-Henneré E → Dorresteijn AWC Prudhomme JC → Coulon-Bublex M

Rachinsky A → Hartfelder K
Ringuette M, Drysdale T, Liu F: Expression and distribution of SPARC in early
Xenopus laevis embryos 4
Roos C → Tirronen M
Rushton E → Drysdale R

Salvaterra PM → Kitamoto T Sander K: Hans Driesch's "philosophy really ab ovo", or why to be a vitalist 1

Sander K: Entelechy and the ontogenetic machine – work and views of Hans Driesch from 1895 to 1910 67 Sander K: Theodor Boveri on cytoplasmic

Sander K: Theodor Boveri on cytoplasmic organization in the sea urchin egg 129 Sander K: Aneuploidy disrupts embryogenesis: Theodor Boveri's analysis of sea urchin dispermy 247

Sander K: Reflections on method: Theodor Boveri's evaluation of "natural experiments" and their table-top simulation 313

Schierenberg E, Junkersdorf B: The role of eggshell and underlying vitelline membrane for normal pattern formation in the early C. elegans embryo 10

Schierenberg E → Junkersdorf B Schipper H → Gevers P

Schmitz B, Papan C, Campos-Ortega JA: Neurulation in the anterior trunk region of the zebrafish *Brachydanio rerio* 250

Scholtz G: Cell lineage studies in the crayfish *Cherax destructor* (Crustacea, Decapoda): germ band formation, segmentation, and early neurogenesis 36

Sharpe PM, Brunet CL, Foreman DM, Ferguson MWJ: Localisation of acidic and basic fibroblast growth factors during mouse palate development and their effects on mouse palate mesenchyme cells in vitro 132

Shimizu T → Ikegami S
Stephan M → Müller WA
Stroband HWJ, Kronnie G te, Gestel W
van: Differential susceptibility of early
steps in carp (Cyrinus carpio) develop-

ment to α-amanitin 61 Stroband HWJ → Gevers P Suzuki AS, Manabe J, Imoh H: Possible mechanisms in the rearrangement of non-yolk cytoplasmic materials during maturation of the *Xenopus laevis* oocyte 240

Theophilidis G → Paspalas K
Tiedemann H, Born J, Tiedemann H: Proteoglycans with affinity for the neuralizing factor and the vegetalizing factor (activin A homologue) 316
Tiedemann H → Tiedemann H
Timmermans LPM → Gevers P
Tirronen M, Heino TI, Roos C: Effect of ofu mutations on male fertility and spermatogenesis in Drosophila melanogaster 306
Tsuruta T → Ikegami S

Wells W → Giniger E
Wenning A, Cahill MA, Greisinger U, Kaltenhäuser U: Organogenesis in the leech: development of nephridia, bladders and their innervation 329
West JD → James R
Wilkinson JE → Ford VA
Woodland HR → Jones EA

Yoshida M → Ikegami S

Zissler D → Gutzeit HO

